

INSTRUCTIONS FOR COMPLETING “APPLICATION FOR NEW OR MODIFIED SEWER CONNECTION PERMIT”

Please note: Under provisions of the NYSDEC Consent Order, the proposed Sewer connection may be subject to review and approval by the City Engineer and the Board of the Binghamton-Johnson City Sewage Treatment Facility, prior to any construction. In general, a Building Permit for a Sewer Service Connection cannot be issued until the approval process has been completed. To determine whether proposed work is subject to review, please complete the attached form and worksheet, in accordance with directions provided below. A completed worksheet is required for all work/projects.

Item 1: APPLICANT Provide name of Property Owner and contact information, including email address.

Item 2: PROJECT LOCATION and PARCEL ID Specify street number/name, municipality, zip and Tax Parcel ID
The name of the appropriate I/I Remediation Basin can be obtained at <http://www.gobroomecounty.com>

Item 3: ESTIMATED COMPLETION DATE Provide estimate based on most current information available

Item 4: PART I – FLOW & FEE CREDIT WORKSHEET (Pages 1 and 3)

Use the table in the Flow & Fee Credit Worksheet to determine whether proposed Sewer Connection/Modification will yield a net change in flow >2500 , based on the peak rate of water consumption, in Gallons per Day (GPD), during the period from 01/01/1998 to present.

Where previous use/occupancy is known and where no change in use/occupancy is proposed, use “FLOW & FEE CREDIT PRELIMINARY WORKSHEET (attached) to determine the value of “Pre-Application Flow.” Under these circumstances, do not include Peaking Factor in your calculation. For Residential occupancy, the “Unit” value = # of Bedrooms (ref: Table of Values, Page 3). For Office/Business occupancies the “Unit” value = # of Employees AND Area (sf) of occupied space. For Restaurant occupancy, the “Unit” value = # of Employees + # of Seats. Calculation for Mixed occupancy shall include combined result. Calculation for ALL other types of occupancies shall be calculated by a qualified design professional, using an accepted standard design practice for this purpose.

Where a change in use or occupancy, new connection, or physical modification of existing connection (size or number) is proposed , the Applicant will request the water billing records for the property, as recorded for the period 01/01/1998 – 12/31/2012, as required to determine the peak rate of water consumption (GPD) for that period. This data will provide the appropriate value of “Pre-Application Flow,” under these conditions. Preliminary calculation of Total Net Flow Change will be made, independent of Peaking Factor, to verify that project is subject to additional compliance requirements. Application will be referred to a qualified design professional, who will perform Capacity Analysis, as well as more comprehensive calculations to determine Total Net Flow Change and corresponding Inflow & Infiltration Offset.

Item 4: PART II – FLOW & FEE CREDIT WORKSHEET (Page 1)

For projects where previous use/occupancy is known and where no change in use/occupancy is proposed, section NOT required.

Part II required for all projects where preliminary calculation of “Total Net Flow Change” is >2500 gpd. An Applicant subject to this process will retain a qualified design professional to complete a Sewer System Capacity Analysis and calculate a definitive value for the Total Net Flow Change. When this documentation is submitted for review by the City Engineer, the Applicant will complete this section and thereby indicate the preferred method of Inflow & Infiltration Offset, i.e. to purchase or to earn Flow Credits.

All Applicants will sign and date application.

Signed application and any required supplementary documentation will be submitted to the Supervisor of Building Construction at Binghamton City Hall, 38 Hawley St, Binghamton, NY, 13901.

APPLICATION FOR NEW OR MODIFIED SEWER CONNECTION PERMIT

1. Applicant

Name	Telephone[s]
Street Address (<u>and</u> , if different, Mailing Address)	Fax (or "NONE" if no Fax #)
	e-mail (or "NONE" if no e-mail)

2. Project Location

Address	Parcel ID No.
	I/I Remediation Basin

3. Estimated Date for Completion and/or Occupancy

Date

FLOW & FEE/CREDIT WORKSHEET (Attach supporting Engineering Report if more than +2,500 gpd net flow change)

Part I

Source of Flow (check all that apply)	Unit Flow Rate	No. of Units	Total Flow Rate (gpd)
Pre-Application Flow (if applicable)			(-)
_____ Residential (people)	_____ X	_____ =	_____
_____ Commercial/Office Bldg (employees)	_____ X	_____ =	_____
_____ Restaurant (employees + seats)	_____ X	_____ =	_____
_____ Industrial or Other Sources ----- ----->			
(Stores, Motels and Hotels, Recreational Facilities, etc)			

FLOW & FEE/CREDIT PRELIMINARY WORKSHEET

Source of Flow	# - of Bedrooms/ Employees/Sq. Ft./ Seats	Flow Rate to be added to the POTW In Gallons /Per Day	Total Gallons	Reference
Residential Homes				
Bedrooms	1	150		Design
Bedrooms	2	300		Standards
Bedrooms	3	400		For
Bedrooms	4	475		Wastewater
Bedrooms	5	550		Treatment
Apartments				Works
Bedrooms	1	150		1988 edition
Bedrooms	2	300		NYSDEC
Bedrooms	3	400		
Office Bldgs				
Employees	X	15		
Square Footage	Y	0.1		
Restaurants				
>50 Seats=Zx35	Z	35		
24Hr >50 Seats=Zx50	Z	50		
Industrial Flows		TBD		
Other sources- Stores, Motels, Hotels, Recreational Facilities		TBD		
Total				